SONY

KDL-42V4100

42" BRAVIA® V Series LCD TV

Key Features

- 16:9 Full HD 1080p Resolution Panel (1920 x 1080)
- Motionflow 60Hz technology
- DMeX™ ² capable
- Xross Media Bar™ (XMB™) user interface
- Favorites function with rich 3D graphics
- TV Guide® Interactive Program Guide
- BRAVIA® Sync™ capable
- Up to 1080/24p input capable via HDMI™ interface x4
- BRAVIA Engine™ fully digital video processor
- Advanced Contrast Enhancer circuit (ACE)
- 24p True Cinema
- DIGITAL MEDIA PORT connectivity
- S-Force® Front Surround
- Voice Zoom
- VESA® compatible hole spacing

Key Technologies

16:9 Full HD 1080p 16:9 Full HD 1080p resolution panel (1920 x 1080) accepts any HDTV signal and renders them with optimum resolution.

Motionflow 60Hz technology Motionflow 60Hz technology allows you to enjoy movies and prime-time TV (film-based content) with a clarity and resolution in motion that will spoil you. Sony's Motionflow motion-compensation algorithm identifies film content and removes "judder". That means you'll get a clearer picture during sweeping pans with reduced visible jerking or stuttering.

DMeX™ ² functionality DMeX™ ² functionality lets you expand your HDTV's capabilities by connecting optional BRAVIA® Link Modules, such as the DMX-NV1 BRAVIA® Internet Video Link module (sold separately).

Enhanced Xross Media Bar™ (XMB™) Enhanced Xross Media Bar™ (XMB™) makes it simple and intuitive to navigate the television's menus, controls, and user settings.

TV Guide Interactive Program Guide TV Guide Interactive Program Guide is integrated into Sony's exclusive Xross Media Bar™ user interface to deliver continually updated program.

BRAVIA® Sync™ capability BRAVIA® Sync™ capability combines the one-touch access and control functionality of BRAVIA® Theatre Sync™ with the ability to control CEC-enabled Sony® Handycam® camcorders using the TV's remote and an on-screen display.

HDMI™ and PC connectivity HDMI™ and PC connectivity transmit both uncompressed digital video and multi-channel digital audio on the same cable for maximum versatility. (4) HDMI™ inputs deliver up to 1080/60p input capable video content. Additionally, a PC input1(HD-15 pin) offers up to a 1920 x 1080p connection to your PC so you can use your HDTV as a computer monitor.

BRAVIA Engine™ BRAVIA Engine™ fully digital video processor significantly reduces noise, enhances overall image detail, and optimizes contrast.

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Features

General

DMeX Seamless Upgradeable: Yes
Auto CC on Mute: Yes

Display

Display Technology: LCD (178° wide viewing angle LCD display panels)

Video

Video Processing: Bravia Engine 2™ Technology
CineMotion® Reverse 3:2 Pulldown Technology: Yes
Game Mode: Yes
3D Comb Filter: Yes
MPEG Noise Reduction: Yes
24p True Cinema™ Technology: Yes
Advanced Contrast Enhancer (ACE): Yes
Motionflow™ Technology: Motionflow™ 60Hz

Audio

Digital Amplifier: Yes
Voice Zoom: Yes
Auto Mute (on no signal): Yes
Steady Sound® Automatic Volume Control: Yes
Audio Out: Fixed
Sony Original Surround: S-Force® Front
Dolby®: Dolby® Digital
Sound Mode: Dynamic, Standard, Custom

Convenience

Channel Jump: Yes
Favorite Channel: Yes
Multiple Language Display: English, Spanish, French
Info Banner: Yes
Power Save Mode: Picture Off, Yes
Edit Channel Labels: Yes
Label Inputs: Yes (Auto)
ID-1 Detection: Yes
On/Off Timer: Yes (On only)
PAP (Picture & Picture): Yes (Fixed)
Swap Sound: Yes
TV Guide On Screen: Yes
BRAVIA® Sync™ : Yes
Parental Control: Yes
BRAVIA® Sync™ Menu Button: Yes
PIP (Picture in Picture): PC Input
Channel Labels: Yes

Specifications

General

Television Type: Flat Panel LCD HDTV

Display

Viewing Angle (Right/Left): 178°
Viewing Angle (Up/Down): 178°
On-screen Contrast Ratio: 2,500:1
Dynamic Contrast Ratio: 25,000:1
Screen Size (measured diagonally): 42"

Video

Video Signal: 480/60i, 480/60p, 720/60p, 1080/60i, 1080/24p (HDMI™ only), 1080/60p (HDMI™ / Component)

Inputs and Outputs

Component Video (Y/Pb/Pr) Input(s): 2 (Rear)
Composite Video Input(s): 3 (1 Side/2 Rear)
Digital Audio Output(s): 1 (Rear) Optical Digital Output
RF Connection Input(s): 1 (Rear)
S-Video Input(s): 1 (Rear)
Analog Audio Input(s) (Total): 6 (5 Rear/1 Side)
Audio Out: 1 (Rear)
HDMI™ Connection(s) (Total): 4 (3 Rear/1 Side)
PC In (D-Sub) + Audio In (Stereo Mini): 1 (Rear)
HDMI™ PC Input Format Support: Yes
AC Power Input: 1 (Rear)
PC Input Format Support: Yes (see manual for exact formats)

Power

Power Requirements (voltage): AC 120V

Regulation and Standard Compliance

VESA® Hole Spacing Compatible: Yes
VESA® Hole Pitch: 300 x 300 mm, M6 Screw Type, 16mm Screw Length

Service and Warranty Information

Limited Warranty Term: 1 Year Parts / 1 Year Labor

Dimensions

Weight: 63 lbs. (28.5kg) with pedestal; 54 lbs. (24.5kg) without pedestal
Measurements: 40 3/4 x 28 3/8 x 12 1/8 in (1033 x 718 x 307mm) with pedestal; 40 3/4 x 26 3/4 x 4 3/8 in (1033 x 677 x 110mm) without pedestal

Supplied Accessories

RM-YD023 Remote Control
Batteries (2 x AA)
AC Power Cord (attached)
Operating Instructions
Quick Setup Guide
Warranty Card
On-line Registration Card
Cable Clamper
Pedestal (separate)

Optional Accessories

RHT-G900 Stand
WS-S10LS Stand
SU-WL500 Wallmount Bracket

Color: Piano Black
UPC Code: 027242736542

1. Resolution Limited. See Sony TV and PC manuals.

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Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.
VESA is a trademark of Video Electronics Standards Association Inc.
Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org)

Please visit the Dealer Network for current information at www.sony.com/dn